

## PUBLIC NOTICE

December 9, 2022

### REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE CITY OF BLANCHARD

Public Comment Period Begins: December 9, 2022

**Public Comment Period Ends: January 23, 2023**

**Permitee:** The City of Blanchard and the Blanchard Municipal Improvement Authority (MIA), 122 N. Main St., P.O. Box 480, Blanchard, OK 73010. [Facility Legal Description: N½, N½, Section 32, Township 8 North, Range 4 West, I.M.]

**Receiving waters and location:** Blanchard Creek (WBID: OK520610030120\_00) (Latitude: 35° 07' 22" North; Longitude: 97° 38' 38" West).



The Blanchard MIA owns and operates an aerated lagoon system on the east side of town. Effluent from the lagoons is disposed of via the irrigation of 50 acres of Bermuda pasture located adjacent to the treatment facility. Due to population growth, the City of Blanchard has requested a seasonal sewer discharge to Blanchard Creek (OK520610030120\_00) for the design flow of 1.3 MGD from October 16 to March 31.

The receiving stream, Blanchard Creek, is not listed in Appendix A of the Oklahoma Water Quality Standards (OAC 252:730) and is assumed to have the default designated uses of Aesthetics, Agriculture, Fish and Wildlife Propagation - Warm Water Aquatic Community (WWAC), Fish Consumption, and Primary Body Contact Recreation (PBCR). Blanchard Creek has not been assessed and is deemed to fully support these default uses.

This WLA has been developed to ensure that the limits assigned to the discharge are stringent enough to maintain DO standards under critical conditions. The proposed discharge limits for the Blanchard MIA are shown below:

**City of Blanchard Wastewater Treatment Facility**

Proposed Design Flow: 1.3 MGD  
 Spring Limits (Apr. 1 – Jun. 15): No discharge  
 Summer Limits (Jun. 16 – Oct. 15): No discharge  
 Winter Limits (Oct. 16 – Mar. 31): 25 mg/L CBOD<sub>5</sub>, 15.4 mg/L NH<sub>3</sub>-N, 4 mg/L DO

These limitations are minimum requirements. If a Total Maximum Daily Load (TMDL) is approved for the stream, any more stringent limitations contained in the TMDL will apply. The comment period will be open for 45 days. If you have any concerns regarding these proposed limits, please submit your comments in writing by the end of the workday on **January 23, 2023**, to:

Soojung Lim  
 Water Quality Division  
 Oklahoma Department of Environmental Quality  
 P.O. Box 1677  
 Oklahoma City, OK 73101-1677  
 (405) 702-8195  
 E-mail: [Water.Comments@deq.ok.gov](mailto:Water.Comments@deq.ok.gov)

You may also request a public meeting in writing. If there is a significant degree of public interest, DEQ will schedule a public meeting. After evaluating comments received and making any necessary changes, the WLA will be submitted to the U.S. Environmental Protection Agency (EPA) for final approval.

<b>FACILITY 208:</b>	<b>Blanchard WWTF</b>		<b>CITY/TOWN:</b>	Blanchard
<b>LEGAL LOCATION:</b>	N½, N½, S32, T8N, R4W		<b>COUNTY:</b>	McClain
<b>POD LOCATION:</b>	NW¼, NW¼, SE¼ S32, T8N, R4W		<b>SEGMENT:</b>	520610
<b>POD LATITUDE:</b>	35° 07' 22" N		<b>POD LONGITUD*:</b>	97° 38' 38" W
<b>OPDES #:</b>	N/A*		<b>FACILITY ID #:</b>	S-20620
<b>CURRENT TREATMENT PROCESS:</b>	Aerated Lagoon			
<b>PRESENT AVG. DAILY FLOW (MGD):</b>	0.33**	<b>2022 ESTIMATED POPULATION:</b>	1,631	
<b>DESIGN AVG. DAILY FLOW (MGD):</b>	1.3	<b>YEAR 2042 PROJECTED POPULATION:</b>	3,783	
<b>RECEIVING STREAM:</b>	<b>Blanchard Creek (WBID: OK520610030120_00)</b>		<b>Stream Class:</b>	<b>Intermittent</b>
<b>7-day 2-year low flow in MGD (7Q2)</b>			0	

<b>FACILITY 208:</b>	<b>Blanchard WWTF</b>	<b>CITY/TOWN:</b>	Blanchard
<b>DMA:</b>	City of Blanchard and the Blanchard Municipal Improvement Authority	<b>DMA STATUS:</b>	Approved
<b>WASTELOAD ALLOCATION:</b>	<b>Spring Limits (Apr. 1 - Jun. 15): No discharge</b> <b>Summer Limits (Jun. 16 - Oct. 15): No discharge</b> <b>Winter Limits (Oct. 16 - Mar. 31): 25 mg/L CBOD5, 15.4 mg/L NH3-N, 4 mg/L DO</b>		
<b>Recommended Treatment Alternatives</b>			
A)	Land Application		
B)			
C)			
			<b>EPA Approval Date:</b> Pending
			<b>Record Last Updated:</b> 12/1/2022
* N/A: Not available			
**Land Application			

You are receiving this notice because you are either on DEQ's list to receive all public notices about proposed Waste Load Allocations or you are located downstream in an affected watershed. If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. In addition to notices about new or changes in 208 Plans for facilities, DEQ's Modeling, TMDL, 208 & 303(d) Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification requests, and proposed changes in the CPP.

If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to [Water.Comments@deq.ok.gov](mailto:Water.Comments@deq.ok.gov). Also, please let us know if you want to receive notices for the entire State or just for your [watershed](#). **By receiving PDF public notices via e-mail, you will help save money and the environment by reducing the amount of paper we use to mail them.** In addition to helping the environment, you will be able to click on helpful FYI hyperlinks.



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